

Intertek

TEST REPORT

Number : NGBT04473420

Conclusion:

Appearance After Wash
Color Fastness To Washing
Bursting Strength As Received
Stretch and Recovery - Knits

M
M
M
#

Note : M = Commercially Acceptable
N/A = Not Applicable

F = Fail

= No Comment

Prepared And Checked By:
For Intertek Testing Services Ltd., Ningbo

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Attention is drawn to the terms and conditions printed overleaf.



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Tests Conducted (As Requested By The Applicant)

- 1 Appearance After Wash (Machine Wash At 105°F, Normal Cycle With Dummy Load To 1.8 kg, In AATCC 1993 Detergent Solution, Followed By Line Dry):

After One Wash

Color Change Of The Blue Color

4.5

Observation :

The General Appearance Of The Washed Sample Was Acceptable.

- 2 Color Fastness To Washing (45 Minutes Mechanical Wash At 105°F In 0.15% AATCC WOB Detergent Solution With 50 Steel Balls):

Color Change

4.5

Color Staining

4.5

-Acetate

4.5

-Cotton

4.5

-Nylon

4.5

-Polyester

4.5

-Acrylic

4.5

-Wool

4.5

- 3 Bursting Strength As Received (ASTM D3786/D3786M-2013, Mullen Type Burster):

Specimen 1

Over 80.0lb/in²

Specimen 2

Over 80.0lb/in²

Specimen 3

Over 80.0lb/in²

Specimen 4

Over 80.0lb/in²

Specimen 5

Over 80.0lb/in²

Specimen 6

Over 80.0lb/in²

Specimen 7

Over 80.0lb/in²

Specimen 8

Over 80.0lb/in²

Specimen 9

Over 80.0lb/in²

Specimen 10

Over 80.0lb/in²

Average

Over 80.0lb/in²

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4 Stretch And Recovery (ASTM D2594-04(2012)):

- | | | |
|-------|--|-------|
| (I) | The Average Percentage Of Fabric Growth After 60 seconds Recovery From 2-Hour Extension. | |
| | Wales | 5.8% |
| | Courses | 8.0% |
| (II) | The Average Percentage Of Fabric Growth After 1 Hour Recovery From 2-Hour Extension. | |
| | Wales | 4.8% |
| | Courses | 5.4% |
| (III) | The Average Percentage Of Fabric Stretch After Cycling Under 5 lbs Loading. | |
| | Wales | 22.4% |
| | Courses | 60.0% |

Remark : Distance Between Benchmark = 125mm
Specimen Stretch Percentage Point For Fabric Growth, 15% In Wales Direction & 30% In Courses Direction.

End of Report

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